EN User manual

Washing Machine

USER MANUAL

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Subject to change without notice.

⚠ Safety information

Important! Read carefully & keep for future reference.

- The safety of Your appliance complies with the industry standards and with legal requirements on the safety of appliances. However, as manufacturers, we feel it is our duty to provide the following safety notes.
- It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings.
- You MUST read them carefully before installing or using the appliance.
- Before first starting up, check the appliance for any damage incurred during transport. Never connect up a damaged appliance . If parts are damaged, contact your supplier.
- If the appliance is delivered in the winter months when there are minus temperatures. Store it at room temperature for 24 hours before using for the first time.

General safety

- It is dangerous to alter the specifications or attempt to modify this product in any way.
- During high temperature wash programmes the door glass may get hot. Do not touch it!
- Make sure that small pets and children do not climb into the drum. To avoid this, please check into the drum before using.
- Any objects such as coins, safety pins, nails, screws, stones or any other hard, sharp material can cause extensive damage and must not be placed into the machine.
- Only use the advised quantities of fabric softener and detergent. Damage to the fabric can ensue if you overfill. Refer to the manufacturer's recommendations of quantities.
- Wash small items such as socks, laces, washable belts etc in a washing bag or pillow case as it is possible for such items to slip down between the tub and the inner drum.
- Do not use your washing machine to wash articles with whalebones, material without hems or torn material.
- Always unplug the appliance and turn off the water supply after use, cleaning and maintenance.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced people may cause injury or serious malfunctioning. Contact your local Service Centre. Always insist on genuine spare parts.

Installation

- This appliance is heavy. Care should be taken when moving it.
- When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.
- All packing and transit bolts must be removed before use. Serious damage can occur to the product and to property if this is not adhered to. See relevant section in the user manual.
- After having installed the appliance, check that it is not standing on the inlet and drain hose and the worktop is not pressing the electrical supply cable against the wall.

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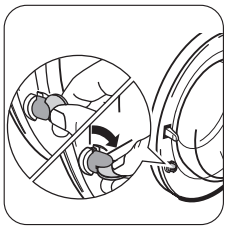
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely under the appliance.
- Always be sure, that there is no water leakage from hoses and their connections after the installation.
- If the appliance is installed in a location subject to frost, please read the “dangers of freezing” chapter.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

Use

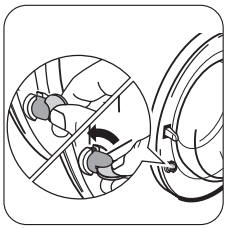
- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash fabrics which are designed to be machine washed. Follow the instructions on each garment label.
- Do not overload the appliance. See the Washing Programme Table.
- Before washing, ensure that all pockets are empty and buttons and zips are fastened. Avoid washing frayed or torn articles and treat stains such as paint, ink, rust, and grass before washing. Underwired bras must NOT be machine washed.
- Garments which have been in contact with volatile petroleum products should not be machine washed. If volatile cleaning fluids are used, care should be taken to ensure that the fluid is removed from the garment before placing in the machine.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- Never use the appliance if the power supply cable, the control panel, the working surface or the base are damaged so that the inside of the washing machine is accessible.

Child safety

- This appliance is not intended for use by person (including children) with reduced physical sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children’s reach
- Keep all detergents in a safe place out of children’s reach.
- Make sure that children or pets do not climb into the drum. To prevent children and pets becoming trapped inside the drum this machine incorporates a special feature.



To **activate** this device, rotate the button (without pressing it) inside the door clockwise until the groove is horizontal. If necessary use a coin.



To **disable** this device and restore the possibility of closing the door, rotate the button anti-clockwise until the groove is vertical.

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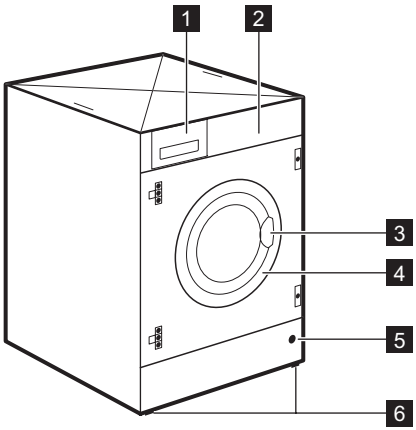
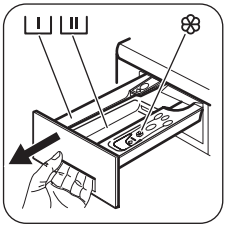
Product description

1 Detergent dispenser drawer
2 Control panel
3 Door opening handle
4 Rating plate
5 Drain pump
6 Adjustable feet



Detergent dispenser drawer



I Compartment for detergent used for prewash and soak phase or for stain remover used during the stain action phase (if available). The prewash and soak detergent is added at the beginning of the wash programme. The stain remover is added during the stain action phase.
II Compartment for powder or liquid detergent used for main wash. If using liquid detergent pour it **just before** starting the programme.
❀ Compartment for liquid additives (fabric softener, starch).
Follow the product manufacturer's recommendations on quantities to use and do not exceed the **«MAX»** mark in the detergent dispenser drawer. Any fabric softener or starching additives must be poured into the compartment before starting the wash programme.

Control panel

Below is a picture of the control panel. It shows the programme selector dial as well as the buttons and pilot lights. These are presented by relevant numbers on the following pages.

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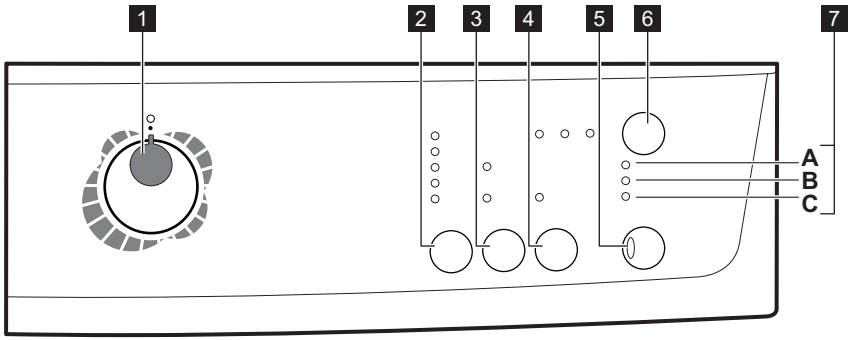

1 Programme selector dial
2 SPIN reduction button
3 OPTIONS button
4 EXTRA RINSE button
5 START/PAUSE button
6 DELAY START button
7 Indicator pilot lights

Table of symbols

Push buttons		Pilot lights	
	Rinse Hold	/	Prewashing or washing
	Prewash	/	Rinsing or spinning
	Super Quick		End

Programme selector dial, spin speed button and available options

Programme Selector Dial

It allows you to switch the appliance on/off and/or to select a programme.

Available options:

Spin

By pressing this button you can change the spin speed of the selected programme or to select Rinse Hold option.

Rinse hold

By selecting this function the water of the last rinse is not emptied out to prevent the fabrics from creasing. Before opening the door it will be necessary to empty out the water. To empty out the water, please read the paragraph «At the end of the programme».

Prewash

By selecting this option the machine performs a prewash cycle before the main wash phase. The washing time will be prolonged. This option is recommended for heavily soiled laundry.

Super Quick

Short cycle for lightly soiled items or for laundry which needs only freshening up. We recommend you to reduce the fabrics loading.

Extra Rinse

This appliance is designed to save energy. If it necessary to rinse the laundry using an extra quantity of water (extra rinse), select this option. Some additional rinses will be performed. This option is recommended for people who are allergic to detergents, and in areas where the water is very soft.

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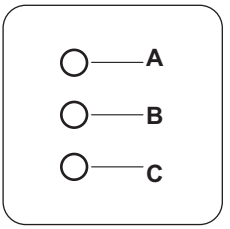
Start Pause

This button allows you to start or to interrupt the selected programme.

Delay Start

The start of the programme can be delayed by 3, 6 or 9 hours by means of this button.

Indicator pilot light (7)



When selecting a washing programme both lights **A** and **B** illuminate.
After having pressed the button **5** the only light corresponding to the running phase stays on. The machine starts working and the door is locked.
The light **C** illuminates at the end of the washing cycle. After a few minutes the door can be opened.

If the draining programme is selected any light will illuminate.

Washing Programmes

Programme Maximum and Minimum Temperature Cycle Description Maximum Spin Speed Maximum Fabrics Load Type of Laundry	Options	Detergent Compartment
COTTONS 90° - 60° Main wash - Rinses Maximum spin speed at 1200 rpm Max. load 6 kg - Reduced load 3 kg [1] **White cotton** (heavily or normally soiled items).	SPIN REDUCTION RINSE HOLD PREWASH [2] SUPER QUICK EXTRA RINSE	I II ❀
COTTON + ECO 60° Main wash - Rinses Maximum spin speed at 1200 rpm Max. load 6 kg **STANDARD PROGRAMME for the Energy Label consumption values.** **White or fast colour cotton** (normally or slightly soiled items). This programme can be selected for slightly or normally soiled cotton items. The temperature will decrease and the washing time will be extended. This allows to obtain a good washing efficiency by saving energy.	SPIN REDUCTION RINSE HOLD PREWASH [2] EXTRA RINSE	I II ❀

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Programme Maximum and Minimum Temperature Cycle Description Maximum Spin Speed Maximum Fabrics Load Type of Laundry	Options	Detergent Compartment
COTTONS 60° - 40° - 30° - Cold Main wash - Rinses Maximum spin speed at 1200 rpm Max. load 6 kg - Reduced load 3 kg[1)] **White and coloured cotton** (normally soiled items).	SPIN REDUCTION RINSE HOLD PREWASH [2)] SUPER QUICK EXTRA RINSE	
COTTON + ECO 40° Main wash - Rinses Maximum spin speed at 1200 rpm Max. load 6 kg **STANDARD PROGRAMME for the Energy Label consumption values.** **White or non fast colour cotton** (normally or slightly soiled items). This programme can be selected for slightly or normally soiled cotton items. The temperature will decrease and the washing time will be extended. This allows to obtain a good washing efficiency by saving energy.	SPIN REDUCTION RINSE HOLD PREWASH [2)] EXTRA RINSE	
SYNTHETICS 60° - 40° - 30° - Cold Main wash - Rinses Maximum spin speed at 900 rpm Max. load 3 kg - Reduced load 1.5 kg [1)] **Synthetic or mixed fabrics:** underwear, coloured garments, non-shrink shirts, blouses.	SPIN REDUCTION RINSE HOLD PREWASH [2)] SUPER QUICK EXTRA RINSE	
EASY IRON 40° Main wash - Rinses Maximum spin speed at 900 rpm Max. load 1 kg **Synthetic or mixed fabrics** Selecting this programme the laundry is gently washed and spun to avoid any creasing. In this way ironing is easier. Furthermore the machine will perform additional rinses.	SPIN REDUCTION RINSE HOLD PREWASH [2)] EXTRA RINSE	
DELICATES 40° - 30° - Cold Main wash - Rinses Maximum spin speed 700 rpm Max. load kg 3 - Reduced load kg 1.5 [1)] **Delicate fabrics:** acrylics, viscose, polyester.	SPIN REDUCTION RINSE HOLD PREWASH [2)] SUPER QUICK EXTRA RINSE	

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Programme Maximum and Minimum Temperature Cycle Description Maximum Spin Speed Maximum Fabrics Load Type of Laundry	Options	Detergent Compartment
WOOL/HANDWASH 30° - Cold Main wash - Rinses Maximum spin speed at 900 rpm Max. load 2 kg Washing programme for machine washable wool as well as for hand washable woollens and delicate fabrics. **Note**: A single or bulky item may cause imbalance. If the appliance doesn't perform the final spin phase, add more items, redistribute the load manually and then select the spinning programme.	SPIN REDUCTION RINSE HOLD	
RINSE Rinse Maximum spin speed at 1200 rpm Max. load 6 kg With this programme it is possible to rinse and spin cotton garments which have been washed by hand. The spin speed can be reduced.	SPIN REDUCTION RINSE HOLD EXTRA RINSE	
DRAIN Draining of water Max. load 6 kg For emptying out the water of the last rinse in programmes with the Rinse Hold option set.		
SPIN Drain and long spin Maximum spin speed at 1200 rpm Max. load 6 kg Separate spin for hand washed cotton garments and after programmes with the Rinse Hold option selected. You can choose the spin speed by pressing the relevant button to adapt it to the fabrics to be spun.	SPIN REDUCTION	
0 = OFF For cancelling the programme which is running or to switch the machine off .		

1) If you select the Super Quick option by pressing button **3**, we recommend that you reduce the maximum load as indicated. Full loading is possible however with somewhat reduced cleaning results.
2) If using liquid detergents, a programme without PREWASH must be selected.

Helpful hints and tips

Sorting out the laundry

Follow the wash code symbols on each garment label and the manufacturer's washing instructions. Sort the laundry as follows: whites, coloureds, synthetics, delicates, woollens.

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Before loading the laundry

Never wash whites and coloureds together. Whites may lose their whiteness in the wash.
New coloured items may run in the first wash; they should therefore be washed separately the first time.
Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes.
Remove persistent stains before washing.
Rub particularly soiled areas with a special detergent or detergent paste.
Treat curtains with special care. Remove hooks or tie them up in a bag or net.

Removing stains

Stubborn stains may not be removed by just water and detergent. It is therefore advisable to treat them prior to washing.
Blood: treat fresh stains with cold water. For dried stains, soak overnight in water with a special detergent then rub in the soap and water.
Oil based paint: moisten with benzine stain remover, lay the garment on a soft cloth and dab the stain; treat several times.
Dried grease stains: moisten with turpentine, lay the garment on a soft surface and dab the stain with the fingertips and a cotton cloth.
Rust: oxalic acid dissolved in hot water or a rust removing product used cold. Be careful with rust stains which are not recent since the cellulose structure will already have been damaged and the fabric tends to hole.
Mould stains: treat with bleach, rinse well (whites and fast coloureds only).
Grass: soap lightly and treat with bleach (whites and fast coloureds only).
Ball point pen and glue: moisten with acetone[1)], lay the garment on a soft cloth and dab the stain.
Lipstick: moisten with acetone as above, then treat stains with methylated spirits. Treat any residual marks with bleach.
Red wine: soak in water and detergent, rinse and treat with acetic or citric acid, then rinse. Treat any residual marks with bleach.
Ink: depending on the type of ink, moisten the fabric first with acetone[1)], then with acetic acid; treat any residual marks on white fabrics with bleach and then rinse thoroughly.
Tar stains: first treat with stain remover, methylated spirits or benzine, then rub with detergent paste.

1) do not use acetone on artificial silk

Detergents and additives

Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment.
Although biodegradable, detergents contain substances which, in large quantities, can upset the delicate balance of nature.
The choice of detergent will depend on the type of fabric (delicates, woollens, cottons, etc.), the colour, washing temperature and degree of soiling.
All commonly available washing machine detergents may be used in this appliance:

- powder detergents for all types of fabric
- powder detergents for delicate fabrics (60°C max) and woollens
- liquid detergents, preferably for low temperature wash programmes (60°C max) for all types of fabric, or special for woollens only.

The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme.
If using liquid detergents, a programme **without** prewash must be selected.
Your appliance incorporates a recirculation system which allows an optimal use of the concentrated detergent.
Follow the product manufacturer's recommendations on quantities to use and do **not exceed the «MAX» mark in the detergent dispenser drawer**.

Quantity of detergent to be used

The type and quantity of detergent will depend on the type of fabric, load size, degree of soiling and hardness of the water used.
Follow the product manufacturers' instructions on quantities to use.
Use less detergent if:

- you are washing a small load
- the laundry is lightly soiled
- large amounts of foam form during washing.

Degrees of water hardness

Water hardness is classified in so-called "degrees" of hardness. Information on hardness of the water in your area can be obtained from the relevant water supply company, or from your local authority. If the water hardness degree is medium or high we suggest you to add a water softener following always the manufacturer's instructions.

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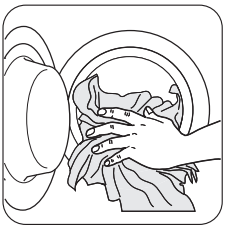
When the degree of hardness is soft, readjust the quantity of the detergent.

First use

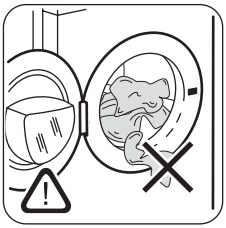
- Ensure that the electrical and water connections comply with the installation instructions.
- Remove the polystyrene block and any material from the drum.
- Pour 2 litres of water into the main wash compartment II of the detergent drawer in order to activate the **ECO** valve. Then run a cotton cycle at the highest temperature without any laundry in the machine, to remove any manufacturing residue from the drum and tub. Pour 1/2 a measure of detergent into the main wash compartment and start the machine.

Daily use

Load the laundry

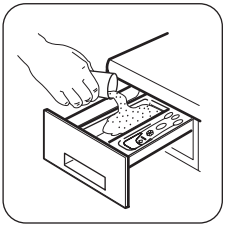


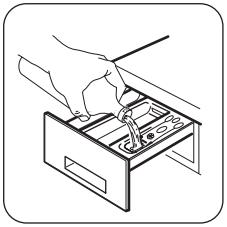
Open the door by carefully pulling the door handle outwards. Place the laundry in the drum, one item at a time, shaking them out as much as possible. Close the door.



Make sure that no laundry stays between the seal and the door. There is a risk of water leakage or damage to the laundry.

Measure out the detergent and the fabric softener





Pull out the dispenser drawer until it stops. Measure out the amount of detergent required, pour it into the main wash compartment II or in the appropriate compartment if the selected programme/option it requires (see more details in "Detergent dispenser drawer").
If required, pour fabric softener into the compartment marked ❀ (the amount used must not exceed the «MAX» mark in the drawer). Close the drawer gently.

Select the required programme by turning the programme selector dial (1)

Turn the programme selector dial to the required programme. The washing machine will automatically select the maximum spin value provided for the programme you have chosen. You can change this value by pressing the corresponding button. The **green** pilot light of the button **5** starts to flash.
The selector dial can be turned either clockwise or counterclockwise. Turn to position ◯ to reset programme/ Switching the machine off.
At the end of the programme the selector dial must be turned to position ◯ , to switch the machine off.

⚠ **Caution!** If you turn the programme selector dial to another programme when the machine is working, the **red** pilot light of button **5** will blink 3 times to indicate a wrong selection. The machine will not perform the new selected programme.

Select the spin speed or Rinse Hold option by pressing button 2

The relevant light will light up.

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When selecting a programme, the light corresponding to the maximum speed allowed for that programme will illuminate.

Select the available options by pressing buttons 3 and 4

Depending on the programme, different functions can be combined. These must be selected after choosing the desired programme and before starting the programme.
When these buttons are pressed, the corresponding pilot lights illuminate. When they are pressed again, the pilot lights go out. If an incorrect option is selected, the integrated **red** pilot light of the button **5** flashes for 3 times.

For the compatibility among the washing programmes and the options see chapter «Washing Programmes».

Select the Delay Start by pressing button 6

Before you start the programme, if you wish to delay the start, press the button **6** repeatedly, to select the desired delay. The relevant light illuminates.
You must select this option after you have set the programme and before you start the programme.
You can cancel or modify the delay time at any moment, before you press button **5**.
Selecting the delayed start:

1. Select the programme and the required options.
2. Select the delay start by pressing the button **6**.
3. Press button **5**:
   - the machine starts its hourly countdown.
   - The programme will start after the selected delay has expired.

Cancelling the delayed start after having started the programme:

1. Set the washing machine to PAUSE by pressing button **5**.
2. Press button **6** once, the light relevant to the selected delay goes off
3. Press button **5** again to start the programme.

The Delay Start **can not** be selected with **DRAIN** programme.

Important! The selected delay can be changed only after selecting the washing programme again.
The door will be locked throughout the delay time. If you need to open the door, you must set the machine to PAUSE (by pressing the button **5**) and then wait a few minutes. After you have closed the door, press the button **5** again.

Start the programme by pressing button 5

To start the selected programme, press the button **5**, the corresponding green pilot light stops blinking. The pilot light corresponding to the running phase illuminates. The appliance starts operating and the door is locked.
To interrupt a programme which is running, press the button **5**: the corresponding green pilot light starts blinking.
To restart the programme from the point at which it was interrupted, press the button **5 again**. If you have chosen a delayed start, the machine will begin the countdown.
If an incorrect option is selected, the **red** pilot light of the button **5** blinks 3 times.

Interrupting a programme

Press the button **5** to interrupt a programme which is running, the corresponding green pilot light starts blinking. Press the button again to **restart** the programme.

Cancelling a programme

Turn the selector dial to ◯ to cancel a programme which is running. Now you can select a new programme.

Opening the door

After the programme has started the door is locked. If, for any reason, you need to open it, set firstly the machine to PAUSE by pressing the button **5**. After a few minutes it will be possible to open the door.
If the door remains locked, this means that the machine is already heating or that the water level is too high. In any case, do not try to force the door!
If you cannot open the door but you need to open it you have to switch the machine off by turning the selector dial to ◯ . After a few minutes the door can be opened **(pay attention to the water level and temperature!)**.
After closing the door, it is necessary to select the programme and options again and to press button **5**.

At the end of the programme

The machine stops automatically. The light of button **5** and the light corresponding to the just finished washing phase go off.
The light **C** illuminates. After a few minutes the door can be opened.
If you have set a programme or an option that ends with water left in the tub, the light **C** illuminates. The door remains locked to indicate that the water must be emptied out before opening the door. During this time, the drum

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continues to run at regular intervals until the water draining.
Follow the below instructions to empty out the water:

1. Turn the programme selector dial to ◯ .
2. Set the draining or spinning programme.
3. If needed, reduce the spin speed, .
4. Press button **5**.

At the end of the programme, the door can be now opened. Turn the programme selector dial to ◯ to switch the machine off.
Remove the laundry from the drum and carefully check that the drum is empty. If you do not intend to carry out another wash, close the water tap. Leave the door open to prevent the formation of mildew and unpleasant smells.

Stand by: once the programme has finished after a few minutes the energy saving system is enabled with the pilot lights switched on. By pressing any button the appliance will come out of the energy saving status.

Care and cleaning

Warning! You must DISCONNECT the appliance from the electricity supply, before you can carry out any cleaning or maintenance work.

Descaling

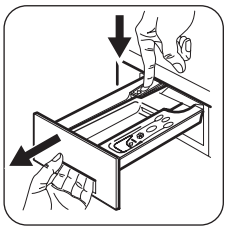
The water we use normally contains lime. It is a good idea to periodically use a water softening powder in the machine. Do this separately from any laundry washing, and according to the softening powder manufacturer's instructions. This will help to prevent the formation of lime deposits.

External cleaning

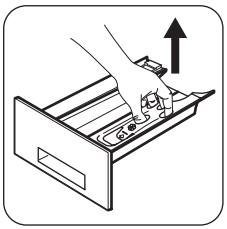
Clean the exterior cabinet of the appliance with soap and water only, and then dry thoroughly.

Cleaning the dispenser drawer

The washing powder and additive dispenser drawer should be cleaned regularly.

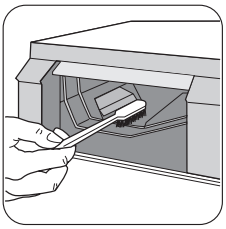


Remove the drawer by pressing the catch downwards and by pulling it out. Flush it out under a tap, to remove any traces of accumulated powder.



To aid cleaning, the top part of the additive compartment should be removed.

Cleaning the drawer recess



Having removed the drawer, use a small brush to clean the recess, ensuring that all washing powder residue is removed from the upper and lower part of the recess.

Replace the drawer and run the rinse programme without any clothes in the drum.

Cleaning the pump

The pump should be inspected regularly and particularly if:

- the appliance does not empty and/or spin;
- the appliance makes an unusual noise during draining due to objects such as safety pins, coins etc. blocking the pump;
- a problem with water draining is detected (see chapter "What to do if..." for more details).

Warning! Before opening the pump door, switch the appliance off and remove the mains plug from the socket.

Proceed as follows:

- Unplug the appliance.
- If it is necessary, wait until the water has cooled down.

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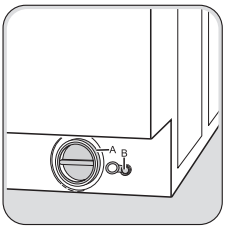
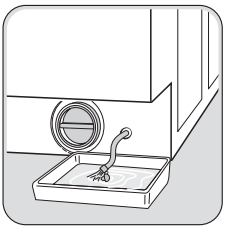
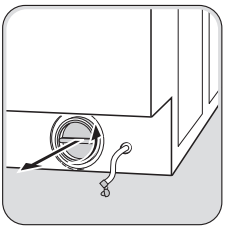
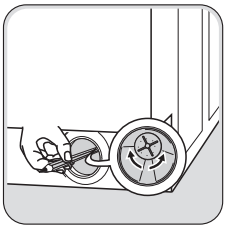


Place a container close to the pump (**A**) to collect any spillage.
Pull out the emergency emptying hose (**B**), place it in the container and remove its cap.

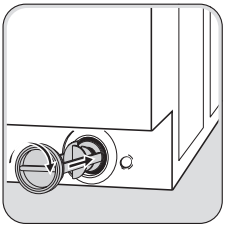




When no more water comes out, unscrew the pump cover by turning it anti-clockwise and remove the filter. Use pliers, if necessary. Always keep a rag nearby to dry up any water spillage when removing the cover. Clean the filter under a tap, to remove any traces of fluff.



Remove foreign bodies and fluff from the filter seat and from the pump impeller.
Check carefully whether the pump impeller rotates (it rotates jerkily). If it doesn't rotate, please contact your Service Centre.



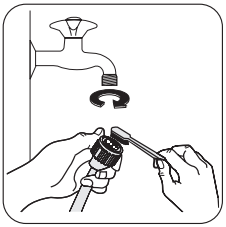
Put the cap back on the emergency emptying hose and place the latter back in its seat.
Replace the filter into the pump by inserting it correctly into the special guides. Screw the pump cover firmly by turning it clockwise.

⚠ **Caution!** When the appliance is in use and depending on the programme selected there can be hot water in the pump.
Never remove the pump cover during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When refitting the pump cover, ensure it is securely re-tightened so as to stop leaks and young children being able to remove it.

Cleaning the water inlet filters

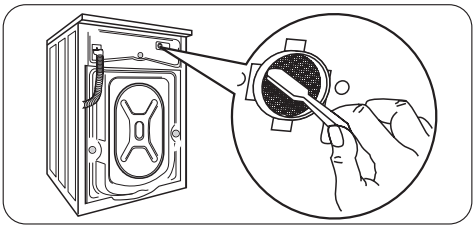
Important! If the appliance doesn't fill, takes long to fill with water, the starting button blinks yellow or the display (if available) shows the relevant alarm (see chapter "What to do if..." for more details), check if the water inlet filters are blocked .

To clean the water inlet filters:

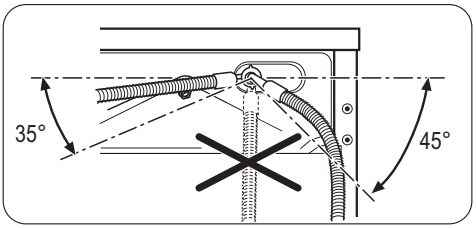


- Turn off the water tap.
- Unscrew the hose from the tap.
- Clean the filter in the hose with a stiff brush.

- Screw the hose back onto the tap. Make sure the connection is tight.



- Unscrew the hose from the machine. Keep a rag nearby because some water may flow.
- Clean the filter in the valve with a stiff brush or with the piece of cloth.



- Screw the hose back to the machine and make sure the connection is tight.
- Turn on the water tap.

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Frost precaution

If the machine is exposed to temperatures below 0°C, certain precautions should be taken.

- Turn off the water tap.
- Unscrew the inlet hose.
- Place the end of the emergency emptying hose and that of the inlet hose in a bowl placed on the floor and let water drain out.
- Screw the water inlet hose back on and reposition the emergency emptying hose after having put the cap on again.
- When you intend to start the machine up again, make sure that the room temperature is above 0°C.

Emergency emptying out

If the water is not discharged, proceed as follows to empty out the machine:

- pull out the plug from the power socket;
- close the water tap;
- if necessary, wait until the water has cooled down;
- open the pump door;
- place a bowl on the floor and place the end of the emergency emptying hose into the bowl. Remove its cap. The water should drain by gravity into the bowl. When the bowl is full, put the cap back on the hose. Empty the bowl. Repeat the procedure until water stops flowing out;
- clean the pump if necessary as previously described;
- replace the emergency emptying hose in its seat after having plugged it;
- screw the pump cover again and close the door.

Important! Every time you drain the water through the emergency emptying hose you must pour 2 litres of water into the main wash compartment of the detergent drawer and then run the drain programme. This will activate the **ECO Valve** device avoiding that part of the detergent remains unused at next washing.

What to do if…

Certain problems are due to lack of simple maintenance or oversights, which can be solved easily without calling out an engineer. Before contacting your local Service Centre, please carry out the checks listed below.
During machine operation it is possible that the **red** pilot light of button **5** blinks to indicate that the machine is not working.
It is possible to recognize the fault machine by the number of button **5** light flashes. If the number of flashes is different from the ones indicated below, this is related to a fault that you can not solve. In this case, contact your local Service Centre.
Press simultaneously the buttons **4** and **5** for a few seconds. The red button **5** light will flash for a short time as described (the green flash is not to be considered) :

- **4 flashes** = «**The washing machine does not start**», follow the corresponding suggestions in «Possible cause/Solutions» box and restart the programme.
- **1 flash** = «**The machine does not fill**», follow the corresponding suggestions in «Possible cause/Solutions» box and restart the programme.
- **2 flashes** = «**The machine does not empty and/or does not spin**», follow the corresponding suggestions in «Possible cause/Solutions» box and restart the programme.

Once the problem has been eliminated, press the button **5** to restart the programme. If after all checks, the problem persists, contact your local Service Centre.

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Problem	Possible cause/Solution
The washing machine does not start:	The door has not been closed (the button **5** red light blinks). • Close the door firmly. The plug is not properly inserted in the power socket. • Insert the plug into the power socket. There is no power at the socket. • Please check your domestic electrical installation. The main fuse has blown. • Replace the fuse. The programme selector dial is not correctly positioned and the button **5** has not been pressed. • Please turn the selector dial and press the button **5** again. The delay start has been selected. • If the laundry are to be washed immediately, cancel the delay start.
The machine does not fill:	The water tap is closed (the button **5** red light blinks). • Open the water tap. The inlet hose is squashed or kinked (the button **5** red light blinks). • Check the inlet hose connection. The filter in the inlet hose or the inlet valve filter are blocked (the button **5** red light blinks). • Clean the water inlet filters. (See "Cleaning the water inlet filters" for more details). The door is not properly closed (the button **5** red light blinks). • Close the door firmly.
The machine does not empty and/or does not spin:	The drain hose is squashed or kinked (the button **5** red light blinks). • Check the drain hose connection. The drain filter is clogged (the button **5** red light blinks). • Clean the drain filter. An option or a programme that ends with the water still in the tub or a that eliminates all the spinning phases has been selected. • Select the draining or spinning programme. The laundry is not evenly distributed in the drum. • Redistribute the laundry.

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Problem	Possible cause/Solution
There is water on the floor:	Too much detergent or unsuitable detergent (creates too much foam) has been used. • Reduce the detergent quantity or use another one. Check whether there are any leaks from one of the inlet hose fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp. • Check the water inlet hose connection. The drain or inlet hose is damaged. • Replace it with a new one. The cap on the emergency emptying hose has not been replaced or the filter has not been properly screwed in after cleaning action. • Refit the cap on the emergency emptying hose or screw the filter fully in.
Unsatisfactory washing results:	Too little detergent or unsuitable detergent has been used. • Increase the detergent quantity or use another one. Stubborn stains have not been treated prior to washing. • Use commercial products to treat the stubborn stains. The correct temperature was not selected. • Check if you have selected the correct temperature. Excessive laundry load. • Reduce the laundry load.
The door will not open:	The programme is still running. • Wait the end of washing cycle. The door lock has not been released. • Wait a few minutes before opening the door. There is water in the drum. • Select drain or spin programme to empty out the water.
The machine vibrates is noisy:	The transit bolts and packing have not been removed. • Check the correct installation of the appliance. The support feet have not been adjusted • Check the correct levelling of the appliance. The laundry is not evenly distributed in the drum. • Redistribute the laundry. Maybe there is very little laundry in the drum. • Load more laundry.

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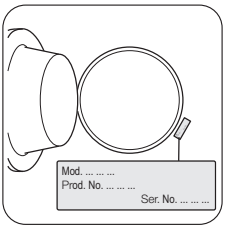
Problem	Possible cause/Solution
Spinning starts late or the machine does not spin:	The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after 10 minutes, the laundry is still not evenly distributed in the drum, the machine will not spin. In this case, redistribute the load manually and select the spin programme. • Redistribute the laundry. The load is too small. • Add more items, redistribute the load manually and then select the spinning programme.
The machine makes an unusual noise:	The machine is fitted with a type of motor which makes an unusual noise compared with other traditional motors. This new motor ensures a softer start and more even distribution of the laundry in the drum when spinning, as well as increased stability of the machine.
No water is visible in the drum:	Machines based on modern technology operate very economically using very little water without affecting performance.

If you are unable to identify or solve the problem, contact our service centre. Before telephoning, make a note of the model, serial number and purchase date of your machine: the Service Centre will require this information.



Technical data

Dimensions	Width Height Depth	60 cm 85 cm 54 cm
Electrical connection Voltage - Overall power - Fuse	Information on the electrical connection is given on the rating plate, on the inner edge of the appliance door.	
Water supply pressure	Minimum Maximum	0,05 MPa 0,8 MPa
Maximum Load	Cotton	6 kg
Spin Speed	Maximum	1200 rpm

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Consumption values

Programme	Energy consumption (KWh)[1)]	Water consumption (litre)[1)]	Programme duration (Minutes)[1)]
White Cottons 90 °C	2.0	61	140
Cottons 60 °C	1.35	58	125
Cottons 40 °C	0.75	58	120
Synthetics 40 °C	0.9	50	90
Delicates 40 °C	0.55	58	70
Wool/ Handwash 30 °C	0.25	58	60

1) The consumption information shown in this chart is indicative. It can vary depending on the quantity and the type of laundry, on the temperature of the water supply and on the ambient temperature.

Standard programmes for the Energy Label consumption values

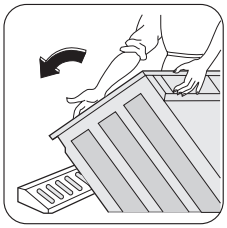
The cotton 60 °C economy and cotton 40 °C economy are the standard cotton programmes for normally soiled cotton laundry. They are suitable to clean normally soiled cotton laundry and they are the most efficient programmes in terms of combined energy and water consumption for washing that type of cotton laundry.
They agree with EN60456.

The actual water temperature may differ from the declared cycle temperature.

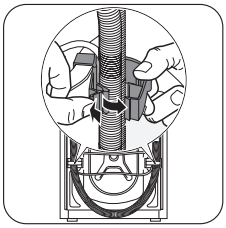
Installation

Unpacking

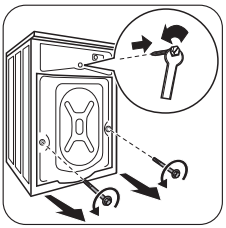
All transit bolts and packing must be removed before using the appliance.
You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.



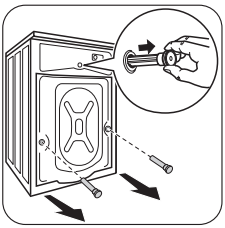
After removing all the packaging, carefully lay machine on it's back to remove the polystyrene base from the bottom.



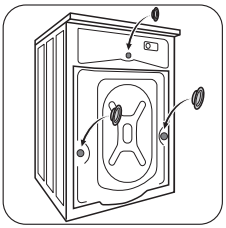
Remove the power supply cable and the hoses from the hose holders on the rear of the appliance.



Unscrew the three bolts with the supplied spanner.



Slide out the relevant plastic spacers.



Fill the smaller upper hole and the two large ones with the corresponding plastic plug caps supplied in the bag containing the instruction booklet.

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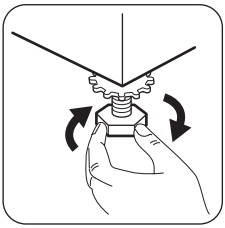
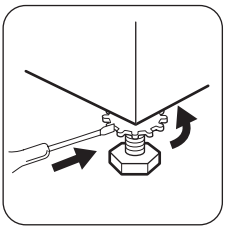
Positioning

Install the machine on a flat hard floor. Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units.



Level the washing machine by raising or lowering the feet. The feet may be tight to adjust as they incorporate a self locking nut, but the machine **MUST** be level and stable. If necessary, check the setting with a spirit level.



Any necessary adjustment can be made with a spanner.

Accurate levelling prevents vibration, noise and displacement of the machine during operation.

⚠ **Caution!** Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor. After having levelled the appliance, tighten the lock nuts.

Raising the appliance

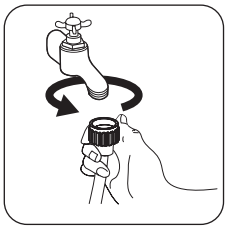
Suspended wooden floors are particularly susceptible to vibration.
To help prevent vibration we recommend you place a waterproof wood panel, at least 15 mm thick under the appliance, secured to at least 2 floor beams with screws, the wood panel must extend beyond the front feet.
If possible install the appliance in one of the corners of the room, where the floor is more stable.

Water inlet

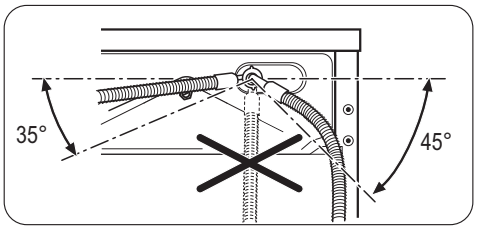
⚠ **Warning! This appliance must be connected to a cold water supply**

⚠ **Caution!** Before connecting up the appliance to new pipework or to pipework that has not been used for some time, run off a reasonable amount of water to flush out any debris that may have collected

⚠ **Caution!** Do not use the hose from your previous appliance to connect to water supply.



Connect the hose to a tap with a 3/4" thread. Always use the hose supplied with the appliance.



The other end of the inlet hose which connects to the appliance can be turned as showed in the picture.
Do not place the inlet hose downwards. Angle the hose to the left or right depending on the position of your water tap. Set the hose correctly by loosening the ring nut. After positioning the inlet hose, be sure to tighten the ring nut again to prevent leaks.

⚠ **Caution!** The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.

⚠ **Warning! Installation should comply with local water authority and building regulations' requirements.**
The appliance must be connected to a cold water supply.
A minimum water pressure of 0.05 MPa (0.5 bar) is required for safe operation of the appliance.
If you cannot make the cold water connection direct from the rising mains, you may be able to operate the appliance from your cold water storage system.
There should be a minimum vertical distance of 5.02 m (16.5 ft) between the appliance's inlet and the bottom of the water storage tank.

Water drainage

This appliance is designed to be permanently plumbed into your home's drainage system using one of the following methods.

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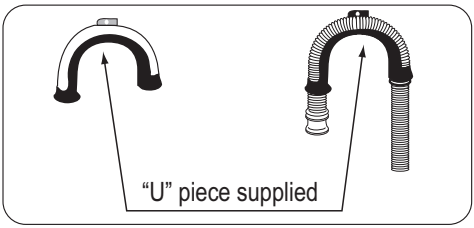
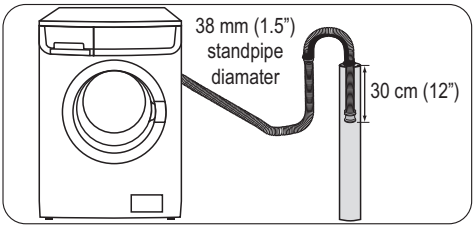
1. Into a drainage standpipe.

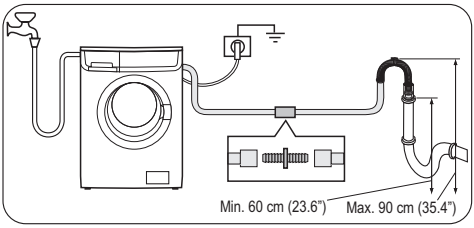
Firstly form a hook in the end of the drain hose using the “U” piece” supplied.



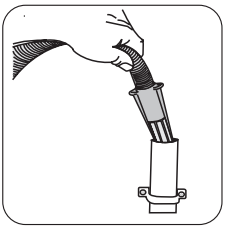
Place the drain hose into your standpipe, which should have an internal diameter of approximately 38 mm thus ensuring there is an air break between the drain hose and standpipe.
When discharging into a standpipe ensure that the top of the standpipe is no more than 90 cm (35.4'') and no less than 60 cm (23.6'') above floor level.



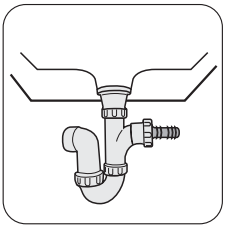
The drain hose may be extended to a maximum of 4 metres. An additional drain hose and joining piece is available from your local Service Force Centre. The joining piece must have an internal diameter of 18 mm.



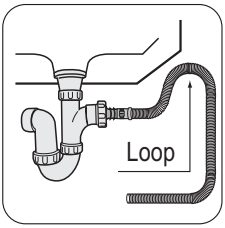
If your drain hose looks like this (see beside) you do not require the “U” piece”. Just push the hose firmly in to the standpipe.



2. Onto a sink outlet spigot.



If the outlet spigot has not been used before, remove any blanking plug that may be in place.



Push the drain hose onto the spigot and secure with a clip, ensure a loop is formed in the drain hose (see above) to prevent waste from the sink entering the appliance.

If you intend to drain the hose from the machine into a sink, make sure that the sink is empty and the plug hole is not blocked. Use the plastic “U - Piece” supplied.

In the interest of the environment

The appliance should be connected to the FOUL drainage system, the water will then be taken to a sewage works for treatment before being discharged safely into a river.
It is essential that these appliances are not connected to the surface water drainage system as this water is discharged directly into a river or stream and may cause pollution.
If you require any further advice please contact your local water authority.

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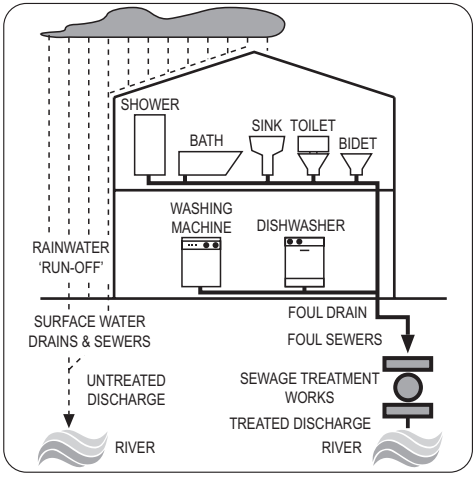

Electrical connection

Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

⚠ **Warning! THIS APPLIANCE MUST BE EARTHED. The manufacturer declines any liability should this safety measure not be observed.**

Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance's rating plate.

⚠ **Warning! Information on the electrical connection is given on the rating plate on the inner edge of the appliance door.**

The appliance is supplied with a 13 amp plug fitted.

In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS1363/A) fuse must be used.

⚠ **Warning! A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that the cut off plug is disposed of safely. Should the appliance power supply cable need to be replaced, this MUST be carried out by our Service Force Centre. The appliance should not be connected to the electrical supply by means of an extension cable.**

Note!

When the appliance is installed the power supply cable must be accessible.

Building in

This appliance has been designed to be built into the kitchen furniture. The recess should have the dimensions shown in picture A.

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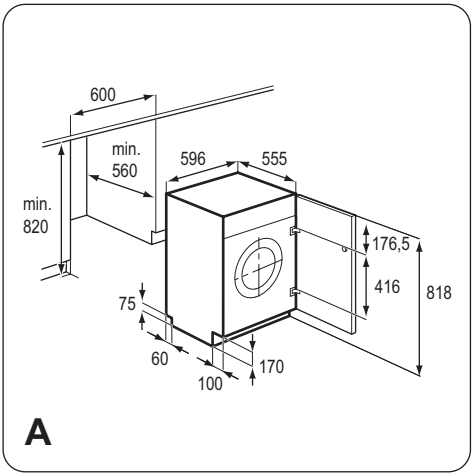
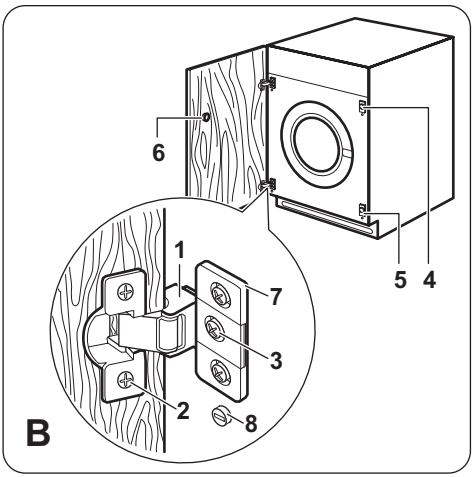


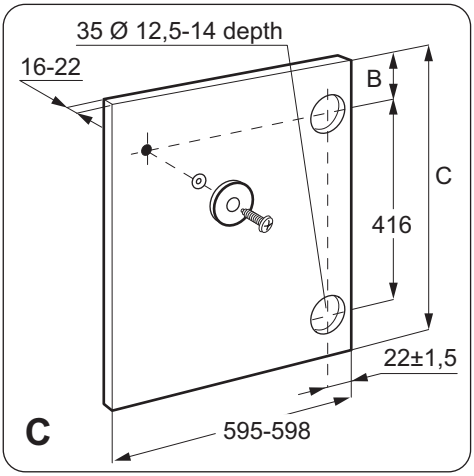
When installing the appliance into the kitchen furniture ensure, if possible, the hoses are placed in either of the two recesses on the back of the appliance.
This will help to prevent the hoses from becoming kinked or trapped.



⚠ **Caution!** Do not remove the screw **8**!

Preparation and assembly of the door

The machine is originally prearranged for the assembly of a door opening from right to left.
In this case it is sufficient to screw in the hinges (**1**) and the counter-magnet (**6**) provided with the appliance, at the right level (Fig. **B**).



- **a) Door**

The dimensions of the door should be:
- width 595-598 mm
- thickness 16-22 mm

The height (C-Fig. C) depends on the height of the adjacent furniture's base.

- **b) Hinges**

To mount the hinges it is necessary to drill two holes (dia. 35 mm, depth 12.5-14 mm depending on the depth of door furniture) on the inner side of the door.
The distance between the holes hobs fixing centres must be 416 mm.
The distance (B) from upper edge of the door to the centre of the hole depends on the adjacent furniture's dimensions.
The required dimensions are given in the picture **C**.
The hinges will be fixed to the door by means of screws for wood (2-Fig. **B**) supplied with the appliance.

- **c) Mounting the door**

Fix the hinges (1) to the machine by means of the M 5x15 screws (3-Fig. **B**). The hinges can be adjusted to compensate for possible uneven thickness of the door.
To align the door perfectly it is necessary to loosen the screw (3-Fig. **B**), adjust the door and tighten the screw again.

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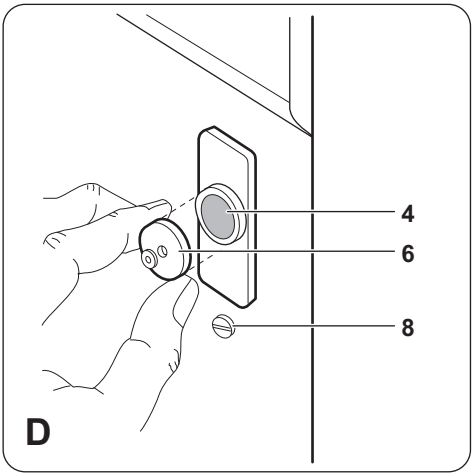
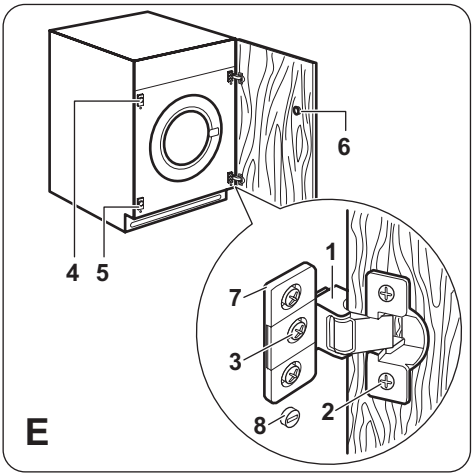


⚠ **Caution!** Do not remove the screw **8**!

d) Counter-magnet (6)

The appliance is prearranged for a magnetic closure of the door.

To enable a correct operation of this device, it is necessary to screw the counter-magnet (6) (steel disk + rubber ring) into the inner side of the door. Its position must correspond to the magnet (4) on the appliance (see picture **D**).

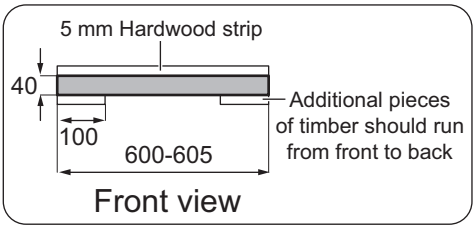


⚠ **Caution!** Do not remove the screw **8**!

If the door has to be opened from left to right, invert the position of the plates (7), the magnet (4) and the plate (5) (Fig. **B** and **E**). Mount the counter-magnet (6) and the hinges (1) as previously described.

Recommendations regarding the construction and fitting of a base when the installation requires an integrated appliance to be raised.

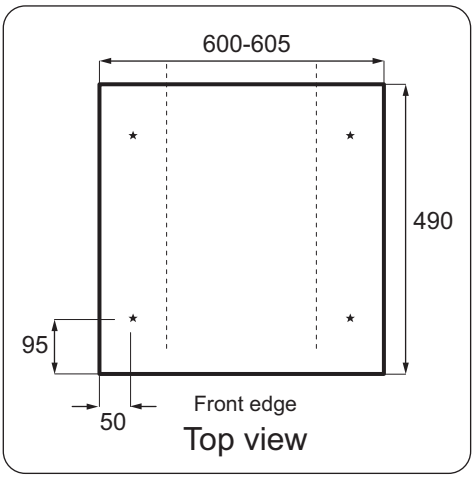
Graphic **F**



Where the appliance has been raised by mounting onto a wooden base provided by the installer. The material used to construct the base should have anon slip surface, be water repellent and if possible be one solid piece.

If it is not possible to use one solid piece, due to the additional height required, ensure that any additional strips of timber are glued and screwed to the underside of the base (see Fig. **F**).

Graphic **G**



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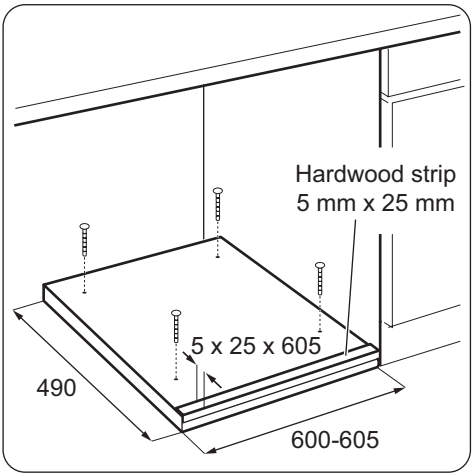
Drill four fixing holes see Fig. **G**
Position the base into the recess with its front edge as far forward as the adjoining plinth line will allow.
The reason for placing the base in this position is to allow a small strip of beading to be fitted in front of the appliance feet.

Graphic **H**



Fix the base firmly to the floor using four appropriate countersunk screws (see Fig. **H**).
With the appliance installed adjust all four feet ensuring the machine is stable, and a clearance of approximately 5 mm is left between the top of the machine and the underside of the worktop.
A final check for stability should be carried out with the machine on spin with a load, this will identify the need for any further fine adjustment to the feet.

A strip of beading approximately 605 mm W, x 5 mm H, x 25 mm D must be screwed down into the base directly in front of the machine's feet, this will provide additional security.
If required an additional door magnet, part number 1242394-00/3 and disc, part number 1242393-00/5 are available from spare parts.

Environmental concerns

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

Packaging materials

The materials marked with the symbol are recyclable.
>PE<=polyethylene
>PS<=polystyrene
>PP<=polypropylene
This means that they can be recycled by disposing of them properly in appropriate collection containers.

Ecological hints

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- The machine works more economically if it is fully loaded.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.
- Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed.

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